

Khokerashvili Zaza

list of works

Nº	Name	printed el. version	publishing house, Journal (name, number, year)	Numb er of pages	Names of co- authors
1	ASPECTS OF CRITICAL VELOCITY VARIATION FORMANAGING FIRES AND AIR POLUTION IN ROAD TUNNELS (იმფაქტვადტორი)	10.5593/s gem2023/ 4.1/s19.3 0	23rdInternational MultidisciplinaryScientific GeoconferenceSGEM; 2023; Volume23; Issue4.1;	pp237- 244	Omar Lanchava; Giorgi Javakhishvili; Teimuraz Kunchulia; Nino Arudashvili
2	The results ofphysical modeling of fires for road tunnels	https://journals.4science.ge/index.php/GS/article/view/748	TheJournal "Georgian Scientists" 2022-03-02	pp 30- 45	Davit Tsanava
3	Determination of Non- Stationary Heat andMass Transfer Coefficients in Tunnels (იმფაქტვადტორი)	http://science.org.ge/bnas/vol-16-2.html	Bulletin of the Georgian National Academyof Sciencesthis linkisdisabled, 2022,16(2),	pp.32– 41	Lanchava, O., Kunchulia,T., Arudashvili, N., Tsanava, D.
4	Saving lives in a road tunnel using transformable elements restricting the propagation of fire products	https://journals.4science.ge/index.php/GS/article/view/747	he Journal "Georgian Scientists" 2022-03-02.	pp 1- 29	O.Lanchava, L.Makharadze, G.Nozaдзе, M.Jangidze, G.Javakhishvili, T.Kunchulia, , N.Arudashvili, D.Tsanava, S.Sebiskveradze
5	Analysis of the parameters of the fire modeled in a road tunnel	http://www.4science.ge/journals/index.php/SPOA/article/view/	The Journal "Georgian Scientists. 2020.		Omar LANCHAVA, Nicolae ILIAS, Sorin Mihai RADU, Leon MAKHARADZE

					, Teimuraz KUNCHULIA, Nino ARUDASHVILI,
6	Estimation of Ventilation stream dynamics and tunnel geometry affect over the evacuation period adjusted to the model of motorcar tunnel in case of modelled fires	http://www.4science.ge/journals/index.php/SPOA/issue/view/11	The Journal "Georgian Scientists. 2020.		T. Kunchulia; N. Arudashvili; Z. Lanchava
7	FDS MODELLING OF THE PISTON EFFECT IN SUBWAY TUNNELS (იმფაქტვაქტორი)	http://www.eemj.icpm.tuiasi.ro/ ; http://www.eemj.eu	Environmental Engineering and Management Journal April 2019, Vol. 18, No. 4,	865-872	O. Lanchava, N. Ilias, G. Nozadze, S.M. Radu, R.I. Moraru, N. Arudashvili
8	NON-STATIONARY TRANSMISSION OF HEAT AND HYGROSCOPIC MASS BETWEEN VENTILATION FLOW OF METRO AND SURROUNDING MINING MASSIF	http://gtu.ge/Library/Pdf/El_statiebi/binder.pdf	Mining Journal, 1(40) 2018.	pp. 34-43.	O. Lanchava, N. Arudashvili,
9	Numerical Modeling of Ventilacion Flow Distribution in Subway Tunnels with Considering of the Piston Effect		Procedings of 9th International Conference "Contemporary problems of architecture and construction" Batumi Georgia, September 390392, 2017	13-18, pp.	O.Lanchava, G. Nozadze,
10	The Impaqt of the Piston Effect on the Technological Characteristics of Ventilation in the Subway Tunnels		nternational Symposium Occupational Health and Safety 2017 8- th Edition.. Bucharest, Romania,	pp 342-352	Lanchava O., Ilias N., Nozadze G., Radu S., Moraru R., Arudashvili N

1 1	To Determination of Ventilation Air of The Metro of Tbilisi By Thermal Faqtor		Mining Journal, 1(38), 2017, pp. 92-95	pp.92-95	O.Lanchava. G.No zadze. N.Arudashvili.
1 2	On the Evaluation of Air Flows Caused by a Piston Effect in Subway Tunnels.		Mining Journal, 2(39), 2017, pp. 37-44	pp. 37-44	O.lanchava. G. No zadze. N.Arudasvili.
1 3	Some Problems of Calculating and Modeling the Piston Effect in Metro Tunnels		Conference at the Mining Institute. 08/ 12/ 2017 .		
1 4	FIRE DEVELOPMENT STUDY ON PHYSICAL MODELS OF TRANSPORT TUNNELS.	https://doi.org/10.1051/mateconf/202134203020	9th edition of the International Multidisciplinary Symposium “UNIVERSITARIA SIMPRO 2021”		Omar Lanchava, Nicolae Ilias, Sorin Mihai Radu, Marad Jangidze
1 5	PROPAGATION OF CARBON MONOXIDE IN ROAD TUNNELS IN CASE OF FIRE BY CONSIDERING THE CRITICAL VELOCITY, BACKLAYERING AND GRADIENT FACTOR		THE INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCE "PROBLEMS OF ENGINEERING SCIENCES" (Yerevan – Republic of Armenia, May 20 -22, 2022)		Davit Tsanava.
1 6	Analysis of Fire Development in a Road Tunnel Equipped with Transformable Elements by Using Numerical Modeling Method		Batumi State Maritime Academy, Batumi city, Georgia . August 24 -26, 2022 .		Nana Machavariani, Nino Arudashvili Davit Tsanava.
1 7					
1 8					

